Interview comments regarding "disposals" in New Haven GENE ANDERSON (8/24/99):

-City dump: drums & trash used to be dumped there; don't know what the materials were

DENNIS BEAN (7/20/89):

-worked at Riverfront for 1+ years; did not ship any waste from facility during this time

-when he left and Riverfront went out of business in January 1988, 16 drums of waste were located outside along south side of building on concrete slab between two shipping doors

DON BRANDT (8/31/89 - by MDNR):

-says Mocabee agreed to move drums from along street to behind building; drums placed on wood pallets and bound 4 per pallet by metal straps; drums open and uncovered

KEVIN BUSCH (4/24/00):

-55-gallon drums are probably still buried in landfill; Kellwood hauled drums to landfill with their own trucks

-Kellwood drums buried 30 feet below surface approximately 50 feet north of Highway 100 at 45 degrees NW of landfill entrance; all Kellwood's waste was dumped at this area, close to Bill Litzinger's property

-material that did not burn, were buried

-bluish-gray, oily ooze would leach from landfill into creek; ooze sightings common in 1960s and 1970s

-no dumping by Kellwood when he was employed there in late 1970s

-he never operated truck to transport anything to landfill for Kellwood; no municipal trucks ever transported waste drums either (from Kellwood to landfill)

ecepsed LARRY DETRICK (around 1/24/90 - by MDNR):

-reporter for New Haven newspaper

no wife -says New Haven Machine Shop, which operated during 1970s, used PCE and dumped

lots of it on the ground behind the building; company later sold to Kellwood

-says Metalcraft uses same chemical and also dumps it on ground

JERRY DOTSON (8/13/89 - by MDNR):

-worked at TSI and at Riverfront

-waste solvents used to clean equipment went out through "hole in wall" on east side of building and onto ground; doesn't know what solvent was used but it was oil based

LEE DOWNEY (8/13/89 - by MDNR):

-worked for TSI and Riverfront

-at one time 20 gallons of thinner were spilled at southeast end of building; DNR or EPA required a cleanup; contaminated soil was placed in 55-gallon drums

-believes 16 drums found on property were wastes from paint line and spilled thinner cleanup

brother

JUNIOR GALLAGHER (6/15/00 - email from Shelley, modified by John):

-says he drove truck with wastes to the dump

JULIUS GATZENMEYER (9/13/98):

-suggested that Kellwood, Inc. and other industries used the city dump in the past

JULIUS GATZENMEYER (8/25/99):

- -Dump closed 1974 everyone (including outsiders) had access to the dump
- -metals operation at Kellwood/ARP used degreasers, but not sure what type

MARVIN HORSTMANN (12/13/99):

- -doesn't know if NHMC had a degreaser tank
- -NHMC crafted tent poles for Hawthorn Finishing; Marvin made dyes to make tent stakes, swaged and notched poles & punched aluminum; Marvin did not use any cleaning liquids -says the paint line probably used solvents before painting, but Marvin not sure

BILL KELLEY (6/24/99):

-to his knowledge, no chlorinated solvents ever used at Orchard Street; only solvent used at facility was mineral spirits

BILL KELLEY (4/25/00):

- -no chlorinated solvents ever used at Orchard Street
- -Monzyks began to manufacture metal poles & tent stakes under contract to Fred Wenzel of Hawthorn Manufacturing; this was when Machine Shop changed names to NHMC
- -Chester Nichols, recently retired from Metalcraft, probably knows about waste generation & disposal

DALE KOCH (8/11/87 - by MDNR):

- -ARP used PCE at their Metals Unit but had not generated any waste since 1984, metals unit had been in operation since 1972 (located on Industrial Drive)
 - -facility manufactures hollow tubing for use by other divisions
- -tubes passed through series of rolled rags; first in the series has PCE dripped onto it; excess solvent is caught in drip pair and pumped back into raw material drum; solvent reused in this manner until it has evaporated

DALE KOCH (6/23/99):

-no organic chlorinated solvents ever used at Orchard St. - if they were ever used by ARP, it would have been on Industrial Drive

DALE KOCH (8/24/99):

- -very little degreasing at Orchard St. facility; if so, mineral spirits or xylene used
- -Rich Willer in charge of waste storage and disposal
- -remembers drums in the city dump

DALE KOCH (4/24/00):

- -solvent used by ARP included naptha, xylene, mineral spirits; ARP did not work with chlorinated solvents
 - -Richard Willer worked more directly with ARP's waste management

BERNELL KUSCHEL (10/18/99):

-used a certain solvent at Orchard Street quite a bit; can't remember the name

-he & other workers usually dumped the waste solvent into the creek behind the facility; did not know anything about dumping waste solvent at city dump

LEONARD LANDSBAUM (undated):

-operator at Riverfront Industries at time of alleged dumping; also operates Guild Craftsman in St. Clair

TOM MCDONALD (8/24/99):

-about 60 years ago, Kirchival dumped used cleaning solvent in open drainage ditch adjacent to his property (along Bates Street, just up Miller Ave.)

-ditch originated at top of hill where Maupin Ave. angled, and ran downward, parallel to Maupin, curving east above Wall Street, running past Miller, curving north under the railroad tracks, ending east of Wiser's property north near the lagoon

-stated that Kellwood dumped drums full of waste that included solvent at city dump - citizens took tires, trash, various items; this info comes to Tom McDonald <u>second</u>-hand (he doesn't remember who told him the info)

MELVIN MENKE (6/25/93 - by MDNR):

-believes source of contamination of New Haven water is not Kellwood facility, but is drums buried out at city dump

-willing to show inspector where drums buried

MELVIN MENKE (7/12/93 - by MDNR):

-in 1993, stated Kellwood sent as many as 10 drums/month to city dump; drums buried on east side and covered with gravel for a parking lot

-did not know what solvents were used; to his knowledge, drums have never been removed

-knew of contamination at TSI plant; says drums are buried on site at New Haven Manufacturing

DALE MOCABEE (undated):

-after Riverfront closed, he found 16 drums of waste in back about 75 yards east of building near River levee and moved them to Front Street location

-mentioned that missing drums might have gone to Monzyk's farm

John

DALE MOCABEE (6/20/89 - by MDNR):

- -when he started to clean up property after taking over from Riverfront, 16 drums of waste were located in the back, about 75 yards east of building
 - -during cleanup drums were moved to Front Street
- -thought more Riverfront waste was disposed at Deer Run Farm (owned by Mr. Monzyk and sold to Mike Maczuk) but MDNR investigation did not indicate waste taken there

DALE MOCABEE (10/20/99):

-thought the hospital bed & tent pole businesses used TCE in metal cleansing processes, but his company (Transportation Specialists Inc.) only used quenching oil & water soluble paint

-he says Mr. Monzyk "openly admitted' that he dumped chlorinated solvents for years at the Cottonwood St. facility

DALE MOCABEE (4/25/00):

-Robert Monzyk openly admitted dumping TCE on Cottonwood Street property; Monzyk said that solvent didn't come with any disposal directions, so he didn't know what to do with it at the time

-John Pruessner would be more knowledgeable about earlier waste disposal practices; John worked for Robert Monzyk, TSI (Mocabee), then at Metalcraft

RICHARD MONZYK (12/14/99):

-Machine Shop used "something like" TCE or PCE to degrease metal parts in the 1950s; could not remember exactly what they were called

-same machines and equipment used downtown were also used at Industrial Drive - although Richard may have moved some of the lighter items, Kellwood moved larger pieces

-used an old-style degreaser tank early on at Cottonwood Street, but quit when they began painting operations

-not sure if degreaser solvent was disposed of; degreaser tank would scale up with debris, but the heated degreaser would mostly reuse the solvent & eventually evaporate

-they probably dumped containers & waste materials in city dump, like everybody else

-could not remember what happened to original degreaser tank; not surprised if it was used for scrap metal

RICHARD MONZYK (4/25/00):

- -NHMC operations included bending, drilling, swaging tubular aluminum
- -vapor degreaser was provided to NHMC by Fred Wenzel (Wenzel Tent & Duck) used for 3 years during the early 1950s
- -doesn't know what happened to vapor degreasing equipment after its use ceased in mid-1950s; probably not moved to Industrial Drive
 - -thought degreaser was scrapped or parted out
- -vapor degreaser used PERC (perchlorethylene) as cleaning solvent; doesn't remember how much was used, but didn't think it was very much; PERC was added in small amounts to the degreaser tank as solvent evaporated

- -PERC ordered as needed in 55-gallon drums; only one drum present on site at any time
- -degreaser had two compartments: 1) heated tank with solvent vapors, 2) collection tank where sludge & metal shavings collected; 2nd compartment cleaned once a month; contents taken to municipal landfill for disposal in 5 gallon buckets

-swaging equipment operators at NHMC used PERC in a bucket in which to dip ends of aluminum poles prior to inserting them into swaging dies - to remove oil on aluminum pole tips

- -1 inch of PERC poured into 5-gallon bucket; PERC added to maintain 1-inch level; losses were due to evaporation & dipping the aluminum tube ends into the PERC
 - -doesn't know how PERC in the buckets were disposed of when it became oil-saturated -operation did not change when metal works were moved to Industrial <u>Drive; PERC</u> was

used at Industrial Drive facility to remove oily film

-all people employed at <u>Cottonwood Street helped in moving equipment</u>; Kellwood's trucks were believed to have moved the equipment

ROBERT MONZYK (8/13/89 - by MDNR)

-in 1966/67, NHMC used PCE to clean metal tubing for tents; NHMC also used TCE to clean tubing

-any wastes generated would drain onto ground on east side of building at Front and Cottonwood – into storm drain and into river

-says Riverfront did not use TCE or PCE in their process

ROBERT MONZYK (10/18/99):

-as NHMC, they had a vapor degreaser to clean metal parts; solvent they used had a big name, can't remember what it was

-they added solvent to the tank periodically because it would mostly evaporate

-knows that Riverfront & TSI used chemicals at Cottonwood Street, but doesn't know which ones; Riverfront dipped parts for cleansing, NHMC used vapor degreaser

-sure that NHMC used to dump solvent on the ground; "everybody used to" - could not specify name of solvent

CHESTER NICHOLS (6/11/92 - by MDNR):

-PCE was used in conjunction with tube mill by Kellwood and by ARP until approximately September/October 1988; thus, Metalcraft never used PCE

ART PECAUT (8/26/99):

-degreasing of tent stakes was done with hot water / soluble solution; didn't know what type, but believes it was produced by company named "Okaid"

-degreasing done inside steam-type unit; someone had to add solvent to the unit as the solvent level decreased (believed to be lost as air emission)

-operations at Industrial Drive about the same as Cottonwood Drive

PHILLIP PECAUT (1/31/00):

-NHMC used a chemical solvent for degreasing metal and aluminum parts called

My ans

"percelene" - had a characteristic odor and would remove oil from his hands and turn them white

- -solvent was used to remove oily film from aluminum tubing and metal parts
- -tent stakes were cleaned with solvent
- -used solvent from degreaser tank was occasionally pumped into 55-gallon drums; don't know where drums were taken, but most places took waste to the city dump

MARVIN POINTER (11/5/99):

- -NHMC used PERC; they would heat up the solvent and use it to remove greasy film from the metal rods; does not know how used solvent was disposed
- -NHMC used 55-gallon drums for perc storage, but doesn't remember where or how drums were disposed of
 - -NHMC did not use city dump
- -degreaser used at downtown facility was cleaned and reused at Industrial Drive; machinery was moved on trailers by Monzyks and other NHMC employees

JOHN PRUESSNER (8/13/89 - by MDNR)

- -Kellwood used PCE at 202 Industrial Drive until 1986; property later sold to Metalcraft
- -up to 5 gallons at a time were dumped at northeast end of building until people heard about solvent being in city water; dumping was then stopped and area was covered with gravel

CAROLYN SCHEER (9/13/88):

-suggested Kellwood and other industries used city dump in past

MARVIN SCHROEDER (undated):

- -described an argument between Pat McDonald and George Panhorst, regarding giving information to EPA
- -says Archie Oberg saw barrels reportedly loaded with spent dye and solvent that were hauled to the landfill (old city dump) and other places

MARVIN SCHROEDER (5/6/99):

- -John Englebreit would be knowledgeable about specific chemicals that were used at Hawthorn Finishing; he ran the lab and probably ordered the chemicals, or knew what they were using
- -Marvin overheard conversation at the plant inquiring what to do with drums; drums had stacked up and had to be moved (this was 1966-67, when city refused to allow Hawthorn to continue dumping); Marvin saw truck come and haul barrels away
 - -city dump received 5-6 barrels per day of liquid / trash material
 - -says ARP dumped a lot in the creek
- -aware of a farmer that allowed drums to be buried on his property years ago; this farmer recently had heart surgery, so Marvin was concerned about liability issues (whether or not this farmer would be held responsible for drums being buried there)

MARVIN SCHROEDER (8/24/99):

- -Kellwood "probably the only company involved"
- -after the city dump closed, a landowner allowed Kellwood to dump barrels of waste on his land "as a gesture of kindness"
- -Hawthorn employees were asked to find places to dispose of drums other than at the city dump in 1967 (when the City told Hawthorn not to take the drums of solvent & residue to the Highway 100 any more)
- -took a pickup truck full of drums to a farm in the New Haven area; got permission from the farmer to dispose of the drums on his property; left drums outside for about a year; when Marvin returned, drums had been buried (drums were not intact)
- -observed personal trucks of <u>Steinbecks at Orchard Street</u>, where they "probably" loaded some of the drums
 - -believes Dick Vandergriff also disposed of drums —
- -stated that Kellwood management/supervisors solicited employees to dispose of the drums, and employees thought this was expected of them

MARVIN SCHROEDER (5/6/99):

-John Englebreit would be knowledgeable about chemicals that were used at Hawthorn Finishing

FRITZ STEINBECK (4/24/00):

- -in 1960s, dump truck would take Orchard Street facility wastes to municipal landfill (Highway 100)
- -treatment chemicals stored in 55 gallon drums, but were not disposed of in dump truck or landfill
 - -Harold Roethemeyer in charge of Kellwood's truck fleet
 - -no city trucks ever used to haul trash to dump from Hawthorn Finishing
- -in mid 1960s, Tucker Trucking (garbage company) began to haul Orchard Street facility's wastes

HARVEY & CONNIE SUMMERS (6/24/99):

- -purchased cleaning solvent from Hawthorne Manufacturing Co.
- -used solvent never disposed down the drains; it was stored in drums which were collected by an individual & taken away in a pickup truck; don't know where the drums were taken
 - -did not convert to PERC for drycleaning; too expensive

RICHARD VANDERGRIFF (4/24/00):

- -Kellwood used mineral spirit-paraffin mix at Orchard Street facility, to treat canvas for tents and tarps
- -thought only empty drums were disposed of; but doesn't recall where or how they were disposed
 - -Kellwood trucks did not transport wastes from Orchard Street facility

ROLAND VEDDER (11/5/99):

- -Machine Shop bent metal pieces into tent stakes; this metal needed to be degreased before painting
- -degreasing solvent heated into vapor in the degreasing tank & would only need to be replaced when it evaporated
 - -Machine Shop only used City dump to deposit cardboard waste materials

RICHARD WILLER (8/11/87 - by MDNR):

-said ARP used PCE at their metals unit but hadn't generated any waste since 1984 -see also 8/11/87 statement of Dale Koch

WILSONS (do not want identity disclosed):

- -TSI's practices at Riverfront included drums along property line, dumping into sewer observed
 - -observed fire at Riverfront that caused oil leak into river; TSI operating there at the time -knowledge of ARP dumping of dyes in stream in lowlands by the Missouri River

BOB WINSHIP - (8/19/87 - by MDNR):

-waste solvents have admittedly been dumped on ground behind building; approximately 1 gallon per day of waste solvents from paint booth has been stored in 55 gallon drum at facility

BOB WINSHIP (8/27/89 - by MDNR):

- -admitted he had dumped waste solvents on ground behind plant building (Riverfront); waste solvents (approximately 1 gallon per day) also stored in 55-gallon drum on facility
- ~16 drums of waste found on property were from paint line and from spilled thinner cleanup
 - -no hazardous waste ever disposed of from Riverfront

BOB WINSHIP (10/19/99):

- -Riverfront used soap bath solution supplied by Okite; also rinsed metal parts in water, immersed metal into iron or zinc phosphate solution
- -Riverfront also used solvent (believed to be toluene) for cleaning paint racks and equipment; 3 gals of solvent were placed on 5-gallon bucket, equipment was immersed in bucket, and spent solvent was then transferred to 55-gallon drum
- -Riverfront once received notice of violation from EPA or MDNR about an employee who dumped used solvent on the ground; complaint came from neighbor who witnessed event
- -employee dumped ~3 gallons spent solvent on ground east of Cottonwood Street building because current waste drum was full
 - -spill cleaned up by excavating enough soil to fill three 55-gallon drums

BOB WINSHIP (4/24/00):

-cannot remember name of employee who dumped 3 gallons of used solvent on ground outside Riverfront Industries building; solvent was surfactant solution supplied by Okite

-Riverfront did not use chlorinated solvents

MIKE WISER (10/19/99):

- -when TSI left, barrels with "something that was believed to be contaminated" was taken somewhere; maybe to Downey's property
- -wooded areas in ravine east of Miller Street, south of Orchard Street and north of Elton Street were used by metal fabricators as dump areas
- -but he does not have direct personal knowledge; he just converses with people who did observe these activities

OTHER POTENTIAL INTERVIEWEES:

Greg Donaldson - recommended by Mayor Panhorst (Doctor) Eisenman(sp?) - former Kellwood Company doctor Pat McDonald